

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: H-P. Valero

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DOCKET NO.: 26.0206 US

SERIAL NO: 10/005497

FILED: November 8, 2001

GROUP ART UNIT: 2862

TITLE: Global Classification of Sonic Logs

EXAMINER: Le, Toan M.

CERTIFICATE OF MAILING

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

The following documents on the Form PTO-1449 are submitted to the United States Patent and Trademark Office under provisions of 37 CFR 1.97-1.98. Copies of references are enclosed including US 6,625,541 (USSR 09/591,401) and US 6,459,993 (USSR 09/578,454).

This statement is submitted prior to a final Office Action on the merits of the application.

Please charge any necessary fees to the deposit account for Schlumberger K.K., Account No. 50-1122.

Respectfully Submitted,

William L. Wang

Registration Number 38,871

Date:

Schlumberger K.K.

81-42-759-5202 81-42-759-5398 (fax)

2-2-1 Fuchinobe, Sagamihara-shi Kanagawa-ken, 229-0006 Japan

8 June 2004

wwang@slb.com 06/17/2004 FFRHAIA2 00000056 501122

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number 10/005497 Filing Date November 8, 2001 First Named Inventor H-P. Valero Art Unit 2862 **Examiner Name** Le, Toan M.

(Use as many sheets as necessary) Attorney Docket Number 26.0206 US 2 Sheet | 1

			U. S. PATENT		D 0-1 12 120
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 4,562,557 *	12-31-1985	T.W. Parks, C.F. Morris	
		^{US-} 4,698,793 €	10-06-1987	P. Wu	
		^{US-} 5,229,939 ø	07-20-1993	D.J. Scheibner, P.T. Wu	
		^{US-} 6,459,993 ●	10-01-2002	H-P. Valero, et la.	
		^{US-} 6,625,541 ¢	09-23-2003	R.G. Shenoy, H-P. Valero	
		US-			
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	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ 'Number ⁴ 'Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵		

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO Complete if Known **Application Number** 10/005497 INFORMATION DISCLOSURE Filing Date November 8, 2001 STATEMENT BY APPLICANT First Named Inventor H-P. Valero Art Unit 2862 (Use as many sheets as necessary) **Examiner Name** Le, Toan M. Sheet Attorney Docket Number 26.0206 US of 12 12

	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
		C.V. Kimball, T.L. Marzetta, "Semblance processing of borehole acoustic array data", Geophysics, Vol. 49, No. 3, pp. 274-281, 1984. و				
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			Application Number	10/005497				
	TI	RANSMITTAL	Filing Date	November 8, 2001				
		FORM	First Named Inventor	H-P. Valero				
(to	be used for	all correspondence after initial f	filing) Art Unit	2862				
			Examiner Name	Le, Toan M.				
Tota	l Number of	Pages in This Submission	Attorney Docket Number	26.0206 US				
ENCLOSURES (Check all that apply)								
	Amendment African Afri	iter Final ifidavits/declaration(s) i of Time Request Abandonment Request in Disclosure Statement Copy of Priority	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Addres Terminal Disclaimer Request for Refund CD, Number of CD(s)	After Allowance communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below):				
		SIGNA	TURE OF APPLICANT, ATTORNE	Y, OR AGENT				
Firm or Individu Signatu	ial name	William L. Wang	g, #39,871					
Date		8 Jone 2	004					
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Signatu	re	Pricia	E. van Hooser	Date June 11, 2004)				

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Complete if Known **FEE TRANSMITTAL** 10/005497 **Application Number** Filing Date November 8, 2001 for FY 2004 First Named Inventor H-P. Valero Effective 10/01/2003. Patent fees are subject to annual revision. **Examiner Name** Le, Toan M. Applicant claims small entity status. See 37 CFR 1.27 Art Unit 2862 TOTAL AMOUNT OF PAYMENT 06 0006 116

METHOD OF PAYMENT (check all that apply) Check Credit card Money Other None Order Deposit Account: Deposit Account Number Deposit Account Name The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments Charge any additional fee(s) or any underpayment of fee(s) The Director is authorized to: (check all that apply) Charge fee(s) indicated below Requesting publication of SIR prior to Examiner action The Director is authorized to: (check all that apply) Charge any additional fee(s) or any underpayment of fee(s)	id
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FEE CALCULATION 1251 110 2251 55 Extension for reply within first month	1
1. BASIC FILING FEE 1252 420 2252 210 Extension for reply within second month	
Large Entity Small Entity 1253 950 2253 475 Extension for reply within third month	_
Fee Fee Fee Fee Pald 1254 1.480 2254 740 Extension for reply within fourth month	
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee 1255 2,010 2255 1,005 Extension for reply within fifth month	
1002 340 2002 170 Design filing fee 1401 330 2401 165 Notice of Appeal	
1003 530 2003 265 Plant filing fee 1402 330 2402 165 Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee 1403 290 2403 145 Request for oral hearing	
1005 160 2005 80 Provisional filing fee 1451 1,510 1451 1,510 Petition to institute a public use proceeding	—
SUBTOTAL (1) (\$) 0 1452 110 2452 55 Petition to revive - unavoidable	
1453 1.330 2453 665 Petition to revive - unintentional	_
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,330 2501 665 Utility issue fee (or reissue)	
Extra Claims below Fee Paid 1502 480 2502 240 Design issue fee	
Total Claims -20** = D X = 0 1503 640 2503 320 Plant issue fee	—
Independent Claims - 3** = X = 0 1460 130 Petitions to the Commissioner Multiple Dependent	_
1807 50 1807 50 Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Small Entity Small Entity 1806 1806 1806	_
Code (\$) Code (\$) 8021 40 8021 40 Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid 1810 770 2810 385 For each additional invention to be	ᆌ
1204 86 2204 43 ** Reissue independent claims examined (37 CFR 1.129(b))	
over original patent 1801 770 2801 385 Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 1802 900 1802 900 Request for expedited examination of a design application	_
SUBTOTAL (2) (\$) 0 Other fee (specify)	
*Reduced by Basic Filing Fee Paid CUDTOTAL (2) (C) 100	
**or number previously paid, if greater; For Reissues, see above SUBICIAL (3) (5) 180	

Registration No. 39,871 Name (Print/Type) William L. Wang Telephone 81-42-759-5202 (Attorney/Agent) 8 Jone 2004 Signature

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